## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## METHOD AND SYSTEM FOR AUTOMATED INFERENCE CREATION OF PHYSICO-CHEMICAL INTERACTION KNOWLEDGE FROM DATABASES OF CO-OCCURRENCE DATA

the	specification of which	ch is attached hereto unle	ess the following space is checked:		
	was filed on or PCT Internati on (	onal Application Numbe	Application Serial Numberand was amended		
			derstand the contents of the above-identified by any amendment referred to above.		
	I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.				
I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.					
Prior Foreign Application(s):					
	<u>Number</u>	<u>Country</u>	Day/Month/Year Filed		

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

	Application Number	Filing Date
1.	60/177,964	<b>January 25, 2000</b>
2.	60/201,105	May 2, 2000

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number	Filing Date	Status: patented, pending, abandoned
--------------------	-------------	--------------------------------------

I hereby appoint the following attorneys and agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Denis A. Berntsen	Reg. No. 26707	James M McCarthy	Reg. No. 39296
John J. McDonnell	Reg. No. 26949	Monica Grewal	Reg. No. 40056
Daniel A. Boehnen	Reg. No. 28399	Jeremy Noe	Reg. No. 40104
Bradley J. Hulbert	Reg. No. 30130	Sean M. Sullivan	Reg. No. 40191
Paul H. Berghoff	Reg. No. 30243	Timothy R. Baumann	Reg. No. 40502
Grantland G. Drutchas	Reg. No. 32565	Amir N. Penn	Reg. No. 40767
Steven J. Sarussi	Reg. No. 32784	Patrick J. Halloran	Reg. No. 41053
David M. Frischkorn	Reg. No. 32833	Joshua R. Rich	Reg. No. 41269
James C. Gumina	Reg. No. 32898	Thomas E. Wettermann	Reg. No. 41523
A. Blair Hughes	Reg. No. 32901	Vernon W. Francissen	Reg. No. 41762
Thomas A. Fairhall	Reg. No. 34591	Richard A. Machonkin	Reg. No. 41962
Emily Miao	Reg. No. 35285	David S. Harper	Reg. No. 42636
Kevin E. Noonan	Reg. No. 35303	Lisa M.W. Hillman	Reg. No. 43637
Leif R. Sigmond, Jr.	Reg. No. 35680	Stephen Lesavich	Reg. No. 43749
Lawrence H. Aaronson	Reg. No. 35818	Enrique Perez	Reg. No. 43853
Matthew J. Sampson	Reg. No. 35999	Marcus J. Thymian	Reg. No. 43954
Curt J. Whitenack	Reg. No. 36054	S. Richard Carden	Reg. No. 44588
Christopher M. Cavan	Reg. No. 36475	Mark L. Chael (agent)	Reg. No. 44601
Michael S. Greenfield	Reg. No. 37142	Stephen H. Docter	Reg. No. 44659
Roger P. Zimmerman	Reg. No. 38670	Anita J. Terpstra	Reg. No. P47132
Anthoula Pomrening	Reg. No. 38805	Galina M. Yakovleva	Reg. No. P47192
George I. Lee	Reg. No. 39269		

Address all telephone calls to **Stephen Lesavich** at (312) 913-0001.

Address all correspondence to McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Suite 3200, Chicago, Illinois 60606 USA.

I hereby authorize and request the attorneys of record in said application to insert in this Declaration and Power of Attorney, the filing date and serial number of said application when officially known, if necessary.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): William

William Brian Busa

Inventor's signature:

Residence:

gnature: Date: 1/23/01 201 Johns School Road, Renfrew, Pennsylvania 16053

Citizenship: United States of America Post Office Address: Same as above